

# Correct calibration and adjustment.

Important tips on the calibration and adjustment of the testo 270

## Preparation



Use only the original Testo reference oil!



The sensor must be completely clean.



Before calibration or adjustment, warm the reference oil to approximately 50 °C in hot water.

## Calibration



1. Immediately after switching on, during the display test, press [Hold] for approx. 2 secs.
2. Alarm ↓ lights up in orange.
3. Switch through the menu with [Hold] until CAL and YES or NO appear. With [▲] or [▼], select YES .
4. Confirm with [Hold], OIL und CAL appear in the display.



Remove reference oil from hot water. The oil may not come into contact with the water!



Immerse sensor in reference oil, display lights up in orange.



Begin adjustment procedure with [Hold].

- Display lights up red
- Move sensor in oil.



End measurement as soon as the display lights up green.

Compare value with label value from reference oil bottle:

Deviation > 1 %

- Adjustment necessary

Deviation ≤ 1 %

- End calibration without adjustment

## Adjustment

adjustment after calibration

End calibration without adjustment/  
Exit the configuration menu



- Adjust the measuring instrument with [▲] or [▼] to the TPM value on the reference oil bottle.
- Confirm with [Hold] to take over the set value.
- Make more settings or finish the configuration with [○]. The instrument changes to the measurement mode.



- Press [○] for approx. 1 sec in order to leave the configuration mode.
- You then return to the measurement mode.
- You can now carry on measuring or switch off the instrument.